P.T.B.-GLASMIX



POLYTECHNISCH BEDRIJF BVBA/SPRL - P.T.B.-COMPAKTUNA® INDUSTRIEPARK ZWIJNAARDE 6 9052 GENT - BELGIUM

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P.T.B.-GLASMIX

Droge metselmortel voor normaal gebruik/Prestatiemortel/binnen en buiten
Mortier à maconner sec à usage courant/mortier performentiel/intérieur et extérieur
cken Mauermörtel für algemeine Verwendung/nach Eignungsprüfung/Innen und Ausser
Dry masonry mortar for normal use/performance mortar/internal and external use
TYPE G

Druksterkte/Compression/Druckfestigkeit/Compressive strength Afschuiving/Cisaillement/Anfangsscherfestigkeit/Initial shear strength Chloridengehalte/Teneur en Chlorures/Chloridgehalt/Contents of chloride Brandweerstand/Résistance au feu/Brandwerhalten/Reaction to fire	Klasse/Classe N/mm²	M30 0,15 (TV) max. 0,02% A1
Waterabsorptie/Absorption d'eau/Wasseraufnahme/Water absorption Waterdampdoorlatendheid/ Perméabilité à la vapeur d'eau/	kg/m²min0,5 μ	0,07 15/35 (TV)
Wasserdampfdurchlässigkeil/Water vapor permeability Thermische geleidbaarheid/Conductivité thermique Wärmeleiffähigkeit/Thermal conductivity	W/m.K	0,83 (TV)
Volumieke massa/Masse Volumique/Dichte/Density Duurzaamheid/Durabilité/Dauerhaftigkeit/Durability	kg/m³	1950 +/- 50 NPD

Masonry mortar for glass bricks





Characteristics

P.T.B.-GLASMIX is a ready-to-use, dry mortar composed of refi ned and sieved sand, cement, and additives of exceptionally high quality. P.T.B.-GLASMIX is used for laying and jointing glass bricks and for decorative openwork in concrete walls.

Properties:

- Very strong adhesion
- High water impermeability
- P.T.B.-GLASMIX can be used indoors and outdoors.
- Aside from its very malleable workability and very high resistance, P.T.B.-GLASMIX mortar is characterized by its property of remaining homogeneous after mixing with water (no water settles on the mortar).



Directions for use

Always use on a clean, healthy, dust and oil-free substrate. For masonry work, P.T.B.-GLASMIX is mad up with ± 14 to 17% water, that is $\pm 3,5$ l to 4,25l of water per 25 kg of product (bag), depending on the desired consistency.

For jointing work, P.T.B.-GLASMIX is made up with \pm 8 to 12% water, that is \pm 2l to 3l of water per 25kg of product (bag), depending on the desired consistency.



Remarks

- The masonry work of glass bricks must stand free of all adjoining bricks.
- Provide the needed dilatation joints for that purpose.
- Do not use glass brick masonry for a supporting wall.
- It is necessary to protect the masonry against heat, frost, and rain.
- Do not use at temperatures below + 5°C or on top of an substrate where the temperature is below + 5°C or higher than + 25°C.



Packaging

P.T.B.-GLASMIX is available in bags of 25 kg. Every bag contains a polyethylene inner bag that guarantees long-lasting conservation.

Mixing ratio	Consumption	Packaging
Brick work: \pm 4l per bag (\pm 14 to 17% of water) Jointing: \pm 8 to 12 % water	± 25 kg/m ²	25 kg
Colours	Processing time	Application temperature
Grey & white	± 2h	+ 5°C till + 30°C

As the applications of our products are diverse, no single application guideline can be laid down. All product data reflect the state of knowledge of our products at the time of publication. Therefore all suggestions and recommendations concerning the use of our products are merely illustrative. Apply the product on a small and insignificant spot before starting to use our products to be sure the desired result is obtained. Always ask for the technical sheet of our products, Visit the website www.compaktuna.be. Consult our "technical department" which can be reached for free on the green number 0800/92279. The Dutch text shall be exclusively binding



Tradition & Quality